# APPENDIX S - AES ACRONYM LIST AND DEFINITIONS

ABI……………………………………………………….…..Automated Broker Interface
ACE .................................................................................... Automated Commercial Environment
AERP ...................................................................................Automated Export Reporting Program
ACS............................................................................................ Automated Commercial System
AES ...............................................................................................Automated Export System
AES-PASS ........................................................... Post-departure Authorized Special Status
AESTIR ........................................................ Automated Export System Trade Interface Requirements
AMS……………………………………………………… Automated Manifest System
ANS ……………………………………………………………….American National Standard
ASCII     ............................................................. American Standard Code for Information Interchange
ATF ……………………………………………………………..Alcohol, Tobacco and Firearms (Treasury)
BOL .......................................................................................................... Bill of Lading
BXA………………………………………………………….Bureau of Export Administration (Commerce)
CASE     ..........................................................................Computer Aided Software Engineering
CEBB ...........................................................................................Customs Electronic Bulletin Board
CFR ……………………………………………………………….Code of Federal Regulations
COAC …………………………………………………………......Customs Oversight Activities Committee
COOPS ……………………………………………………….…Contingency of Operations Plans
CUSDEC ………………………………………………………………………Customs Declaration
CUSRES ……………………………………………………………………………..Customs Response
DEA ...................................................................................... Drug Enforcement Administration
DEC …………………………………………………….………Data Entry Center
DUNS     ........................................................................ Data Universal Numbering System
EAR ...................................................................................Export Administration Regulations
ECCN     .........................................................................Export Control Classification Number
EDI...................................................................................... Electronic Data Interchange
EDIFACT……………………………………..Electronic Data Interchange for Administration, Commerce and Transport
EIC ………………………………………………………………..Export Information Code
EIN……………………………………………………………...…Employer Identification Number
EMAIL ……………………………………………………………..…..Electronic Mail
FTD ………………………………………………………….…Foreign Trade Division (Census)
FTSR........................................................................ Foreign Trade Statistical Regulations
FTZ ……………………………………………………………...Foreign Trade Zone
GATT........................................................................... General Agreement on Tariff and Trade
GUI …………………………………………………………..…….Graphic User Interface
HAZMAT …………………………………………………………..Hazardous Material
HHMMSS ................................................................. Hours (2 digits), Minutes (2 digits), Seconds (2 digits)
HMF...................................................................................Harbor Maintenance Fees
HTS.................................................................... Harmonized Tariff Schedule
IATA ……………………………………………………..International Air Transport Association
IBN ........................................................................................ Interest-Based Negotiations
IEF ............................................................................... Information Engineering Facility
ITDS …………………………………………………………International Trade Data System
ITN...........................................................................................Internal Transaction Number
JAD ……………………………………………………………......Joint Application Development
JCL........................................................................................ Job Control Language
LOI………………………………………………….………… Letter of Intent
MarAD ……………………………………………………...Maritime Administration (Transportation)
MOT …………………………………………………………......Method of Transportation

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MMDDYYYY ....................................................................... Month (2 digits), Day (2 digits), Year (4 digits)
NAFTA ......................................................................................North American Free Trade Agreement
NDC..........................................................................................Newington Data Center (US Customs)
NLR ........................................................................................................................ No license required
NPR...........................................................................................................National Performance Review
NRC ....................................................................................................Nuclear Regulatory Commission
NVOCC........................................................................................ Non-Vessel Operating Common Carrier
ODTC.........................................................................................Office of Defense Trade Controls (State)
OFAC.......................................................................................Office of Foreign Assets Control (Treasury)
OGA ………………………………………………………………………..Other Government Agency
OMB ……………………………………………………………………..Office of Management and Budget
OPA ............................................................................................................... Other Partnership Agency
PIN ………………………………………………………………...……Product Identification Number
POE...........................................................................................................................Port of Entry
PROD ……………………………………………………………………..Production
QA ……………………………………………………………...…Quality Assurance
RJE …………………………………………………………….……Remote Job Entry
ROSCOE …………………………………………………………...Real-time, On-line Source Code Editor
SCAC ............................................................................................... Standard Carrier Alpha Code
SDLC ................................................................................................System Development Life Cycle
SED .............................................................................................................Shipper=s Export Declaration
SSN ....................................................................................................Social Security Number
SQL ……………………………………………………………...Structural Query Language
TECS ……………………………………………………………Treasury Enforcement Communication System
TPX...............................................................................................Terminal Processing Executive
TRG ..................................................................................................  Trade Resource Group
UN/EDIFACT…………….United Nations Electronic Data Exchange For Administration, Commerce and Transport
URD ................................................................................................................ User Requirement Document
URL . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Universal Resource Locator
USCS ..............................................................................................United States Customs Service
VAN...............................................................................................Value Added Network
VIN ………………………………………………………………….…Vehicle Identification Number
XTN ...................................................................................................... External Transaction Number

# APPENDIX S - AES ACRONYM LIST AND DEFINITIONS

## DEFINITIONS

ABEND      Abnormal program termination

AERP      Automated Export Reporting Program - Export program established by the Bureau of the Census to provide an automated system for reporting export commodity data electronically directly to Census from the approved exporter, forwarding agent or carrier. The AERP expired on December 31, 1999.

AES      Automated Export System is an export information gathering and processing system developed through cooperative efforts between the U.S. Customs Service, the Bureau of the Census, other Federal agencies and the export community.

AES*Direct*      A free internet application supported by the Bureau of the Census that allows exporters or their agents to file Shipper's Export Declarations in AES via the Internet.

AESTIR      Automated Export System Trade Interface Requirements – Document describing the operational usage of the Automated Export System. The AESTIR serves as a reference manual for the AES process.

BOL      Bill of Lading is a negotiable instrument that allows the carrier to transport a merchandise shipment from a shipper to a consignee.

Bill of Lading Number      An alphanumeric code issued by a carrier that references to an individual cargo shipment on a manifest.

Commodity      Information from the exporter or his authorized agent that is commonly reported on the Shipper's Export Declaration describing the merchandise being exported and the parties of interest.

Consignee      Person, party, or designee on the export license who is located abroad and actually receives the export shipment.

Consign      To send or deliver goods to be sold.

CFR-30.12      Time and Place Shippers Export Declarations Required to be Presented

Criteria      Customs developed standards used to determine the degree to which a shipment will be examined.

Data Element      User-entered or system generated data that collectively make up a record or report.

Downtime Policy      Standard guidelines for processing of automated export transactions during downtime of AES and/or downtime of the AES participant's computer system (see elsewhere in this document)

DUNS      Data Universal Numbering System, registered trademark of the Dun & Bradstreet Corporation. Provides consistent/unique ID scheme for business databases. US government uses it as an ID code. May be reported in AES but not required by AES.

# APPENDIX S - AES ACRONYM LIST AND DEFINITIONS

Edit Criteria — User-developed programs must contain the necessary logic for utilizing edit criteria and the related logical editing when submitting export transactions into AES. AES encourages the trade to program as many edits as necessary to ensure that the data is error-free before transmission into AES. Recommended edits have been provided by the AES Development Team and the Bureau of the Census in Appendix Q (Recommended AES Edits) of this document. Appendix A - Common Error Messages can also be of value when programming edits.

Embassy Code — The 2-position ISO code of the country followed by the word 'EMBASSY' used when an embassy is the exporter of record.

Equipment — Container and seal information provided by the shipper on containerized cargo moving under Modes of Transportation Codes 11, 12, 31, and 41.

Error Correction
Capabilities — The filer's system must be designed to add, change, and delete information on export transactions transmitted to AES. It is essential that the filer's system be designed to make changes that may be needed to prevent repetitive errors. The ability to add, change and delete export shipments is part of the AES certification process. Failure to successfully complete this part of the certification test will keep a participant from AES production status.

Examination — Customs inspection of a shipment and/or its documents based on criteria

Exemption
Legend — The exporter or their authorized forwarding agent is responsible for annotating the proper exemption legend on the bill of lading, airway bill, or other commercial document for presentation to the carrier, either on paper or electronically prior to export. The exemption legend will identify that the shipment information has been transmitted electronically using the AES.

Filing Options — Four ways to file Shipper's Export Declarations. Option 1 is filing paper SEDs; Option 2 is filing full pre-departure data electronically in AES. Option 3 requires specific information to be filed pre-departure followed within 5 days by full post-departure data filed electronically in AES. Option 4 allows for full post-departure filing within 10 days of export, by approved exporters only, electronically in AES.

Firms Code — Facilities Information and Resources Management System Code identifying the U.S. Customs Service facility where merchandise is located.

Foreign Entity — A non-U.S. national who is under U.S. jurisdiction at the time of shipment, shown as the exporter in AES. Since a foreign entity does not possess an EIN, SSN, or DUNs identification, the foreign entity may be identified by their passport number, border crossing card or other official document number in AES.

Foreign Trade
Zone — Secured areas legally outside of a nation's customs territory.

Form 7513 — Shipper's Export Declaration For In-Transit Goods

Form 7525 — Shipper's Export Declaration

Form 7525-V-ALT — Shipper's Export Declaration-Vessel-Alternate

# APPENDIX S - AES ACRONYM LIST AND DEFINITIONS

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| Freight Forwarder | An entity that performs services to facilitate the movement of goods, including transportation or delivery arrangements, preparation and filing of SEDs. |
| Harmonized Tariff Schedule (HTS) | The 10-digit classification system used by the United States to classify goods for import. The HTS is an international classification system up to the 6-digit level.  The seventh and eighth digits represent duty rates and the ninth and tenth digits are for statistical breakouts on a national basis. |
| Schedule B | The 10-digit classification system used by the United States to classify domestic or foreign goods for export.  Schedule B is an international classification system up to the 6-digit level.  The seventh through tenth digits represent statistical breakouts at the national level.

NOTE: AES will accept commodity numbers from either classification system.  The decision to use one system over the other is left solely up to the AES filer. However, the information associated with the classification number reported is essential and must be accurate.  The filer must report the quantity in the unit of measure as indicated in the Schedule B or Harmonized Tariff Schedule for the classification chosen.
There are certain valid HTS numbers that can not be reported for exports in AES.  These numbers are listed in Appendix V of the AESTIR. |
| House Bill Number | An alphanumeric identifier that references an individual cargo shipment consolidated under a master bill of lading. |
| IOU | Brief pre-departure message to be followed by full post-departure message |
| ISO Code | A 2-position alphabetic International Organization for Standardization Code for countries. |
| ITN | Internal Transaction Number - A number generated by AES that uniquely identifies a shipment.  The ITN is comprised of:<br>- The letter X<br>- 8 position Date<br>- 6 position Sequence Number<br>When AES has accepted a shipment from a filer, the ITN is generated and returned to the filer as confirmation that the shipment was received in AES. |
| LOI | The Letter of Intent is a written statement of a company's desire to participate in AES.  It sets forth a commitment to develop, maintain, and adhere to Customs and Census performance requirements and operations standards. |
| License | A legal permit to export specific commodities. |
| Line Item | Refers to an individual commodity listed on an export transaction which includes a domestic/foreign code, HTS or Schedule B number, commercial description of the merchandise, net quantity, value of goods, shipping weight, etc.  A line item can only include one HTS or Schedule B classification number. |

# APPENDIX S - AES ACRONYM LIST AND DEFINITIONS

The line item number facilitates locating errors when the error messages related to a line of data are returned to the filer.  The exporter or freight forwarder at their option may wish to report invoice level data.  In a paper environment, exporters and forwarders were required to combine all the information for commodities classified under the same HS number in order to report an HS number only once on the SED.  In AES, exporters and forwarders will be permitted to provide the commodity information at the invoice level, which may result in the reporting of many duplicate HS numbers.  When the Bureau of the Census extracts the AES data for publication in the monthly trade statistics, Census will combine the like HS numbers together as an added benefit for AES filers.

Manifest             True listing of the cargo on a conveyance.  Form and detail are specified by regulation.

Master Bill
Number               Bill of Lading number created by the consolidator or carrier (or share-charter) which is passed to the ultimate carrier to protect the consolidator (or share-charter) from the need to giving information on their individual clients to other carriers.

NVOCC                Non-Vessel Operating Common Carrier

Open
Shipment             Export shipment that resulted in criteria hits when processed by AES.  AES places holds on these shipments, which a Customs Inspector can override if necessary.

SCAC                 Standard Carrier Alpha Code - Identifier issued by the National Motor Freight Traffic Association.  The filer of export commodity information should report the SCAC of the carrier issuing the bill of lading.  If that actual carrier is unknown, the filer should report the carrier that they have booked the cargo with.  If all else fails, the filer may report UNKN for unknown carrier.

SED                  Shipper's Exporter Declaration -  A U.S. Department of Commerce form required by law, that enables Census to compile export statistics and enables other agencies to enforce US export laws and regulations.  The exporter or his agent must deliver the paper SED to the carrier prior to export.

Service Bureau       An independent business concern that files electronic data on behalf of exporters for a fee.

Shipment Reference
 Number              Unique identification number AES filers create in their system to identify individual shipments reported in AES.  This number must remain unique for five years.

VAN                  Value Added Network - Connects trade participant's to Customs mainframe.

XTN                  External Transaction Number - A number that uniquely identifies an export shipment.  It is comprised of the filer's or transmitter's EIN, SSN, or DUNs number plus the shipment reference number that uniquely identifies the shipment in the filer's system.